

Title (en)

CONE-SHAPED JET FILLING TUBE AND FILLING MACHINE EQUIPPED THEREWITH

Title (de)

ABFÜLLKOPF MIT SPRINKLERSTRAHL UND ABFÜLLMACHINE MIT SOLCHEN KÖPFEN

Title (fr)

BEC DE REMPLISSAGE A JET EN PARAPLUIE ET MACHINE DE REMPLISSAGE MUNIE D'UN TEL BEC

Publication

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Application

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Abstract (en)

[origin: WO0214207A1] The invention concerns a filling tube for dispensing a liquid into a container, wherein the tube (10) comprises an orifice (36, 40) for dispensing the liquid which conditions a cone-shaped jet, and wherein the tube comprises an axial cannula provided with a gas discharge conduit (24) emerging inside the space defined by the cone-shaped jet. The invention is characterised in that the cannula comprises a gas intake pipe (28) which emerges inside the space defined by the cone-shaped jet and which sprays a gas stream which flows substantially parallel to the liquid cone-shaped jet, on the inner side thereof.

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